



## Stakeholder Workshop [PART 2]: Strategies for Enabling Heat Pump Water Heaters (HPWHs) to Participate in the Self-Generation Incentive Program (SGIP) (R.12-11-005, R.13-11-005, R.13-09-011, R.15-03-010, A.17-01-012, R.19-01-011)

Workshop | Thursday May 7, 2020 | 9:00 am to 1:00 pm

### **REMOTE PARTICIPATION ONLY:**

**WebEx Events Link:** <https://cpuc.webex.com/cpuc/onstage/g.php?MTID=e3640a4c370dbe376cbccb176f68129b2>

**Toll Call-In:** +1-415-655-0002

**Meeting Access Code:** 262 559 154

**Meeting Password:** !Energy1

In Decision D.19-09-027, the California Public Utilities Commission (CPUC) created a heat pump water heater (HPWH) equity budget within the Self-Generation Incentive Program (SGIP). Decision D.20-01-021 provided approximately \$41 million in additional funds for general market HPWH participants under SGIP. The earlier decision directed CPUC staff, in coordination with the SGIP Program Administrators (PAs), to convene a workshop to identify barriers and develop strategies to enable HPWH participation in SGIP.

This workshop will discuss how HPWHs may receive incentives under the statutory mandates of SGIP to improve the efficiency and reliability of the distribution and transmission system, and reduce emissions of GHGs, peak demand, and ratepayer costs. Topics to be covered at the workshop include barriers to HPWH adoption, eligibility issues, incentive levels, ensuring load shifting to reduce peak load, whether SGIP should require use of controls to ensure HPWH re-heating off-peak, and other program rules.

Given public health guidance on social distancing that necessitate remote participation, this workshop was broken into two parts. The first, three-hour webinar provided background on SGIP and HPWH technologies. In addition, the SGIP HPWH working group presented and received feedback on their midstream incentive program straw proposal. Presentation slides from the March 19, 2020, workshop are available at: <https://www.cpuc.ca.gov/sgip/>

This second part of the workshop will discuss market transformation for HPWH technologies, case studies on single family unitary tank HPWH installations and on multifamily unitary and central HPWH installations, equity considerations for HPWHs, program incentive design concepts, installation verification procedures as well as other programmatic considerations.

## WORKSHOP AGENDA

9:00am – 9:10am	<b>Welcome, Safety, Introductions, Objectives and Scope</b>   Energy Division (ED) Staff
9:10am – 9:30am	<b>Market Transformation and Current Barriers</b>   Panama Bartholomy, BDC
9:30am – 10:10am	<b>Unitary &amp; Central HPWH Case Studies</b>   Mike Corbett & Brett Korven, SMUD & Nick Dirr, AEA

**10:10am – 10:30am      Incorporating Equity into the SGIP HPWH Program | Elise Hunter, GRID Alternatives**

---

**Break (15 minutes)**

---

**10:45am – 11:00am      Straw Proposal Design Principles | HPWH Working Group<sup>1</sup> & ED Staff**

**11:00am – 11:45am      Straw Proposal Incentive Structure & Value | HPWH Working Group & ED Staff**

**11:45am – 12:15pm      Straw Proposal Application & Verification Process | HPWH Working Group & ED Staff**

**12:15pm – 12:30pm      SoCalGas HPWH Program Concept | Jason Legner & Blaine Waymire, SCG**

**12:30pm – 1:00pm      SGIP HPWH Q&A and Open Discussion | Energy Division Staff**

---

**Note 1:** It is expected that one or more CPUC Commissioners may attend and participate in the workshop. One or more advisors to the CPUC Commissioners, as well as other decision-makers, may also be in attendance at the workshop. The agenda will be publicly noticed on the CPUC’s Daily Calendar 10 days in advance, so statements made at the workshop will not constitute a reportable ex parte contact.

**Note 2:** This agenda is subject to change.

---

<sup>1</sup> HPWH Working Group includes NRDC, Sierra Club/EarthJustice, AO Smith Water Heating, Building Decarbonization Coalition.